Response and amendment 10/706,708 Amdt. Dated May 10, 2005

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 31-33 and 43-48 without prejudice to their presentation in other applications.

Listing of Claims:

Claims 1-26 (previously canceled)

27. (previously presented) A method for the treatment of onychomychosis comprising:

topically administering a composition comprising:

a compound according to formula I, and salts thereof;

$$(R^7)_{1.4}$$
 (I)

where R¹ is hydrogen, alkyl or aryl;

R³ is hydroxy, heteroalkyl, alkyl, heteroaryl or aryl;

 R^2 is O or S:

each R⁷ is independently hydrogen, alkyl, hetero, heteroalkyl, aryl or heteroaryl;

a copper composition;

a peroxide;

a polyhydroxy aromatic compound;

a transition metal coordination complex;

dissolved or suspended in a pharmaceutically acceptable carrier.

Page 2 of 6

Response and amendment 10/706,708 Amdt. Dated May 10, 2005

PATENT

- 28. (previously presented) The method according to claim 27 wherein the composition further comprises a boric acid.
- 29. (previously presented) A method for the treatment of onychomychosis comprising:
 - (a) cleaning a selected topical area for treatment;
 - (b) topically administering a composition consisting essentially of; a compound according to formula II

a copper composition;

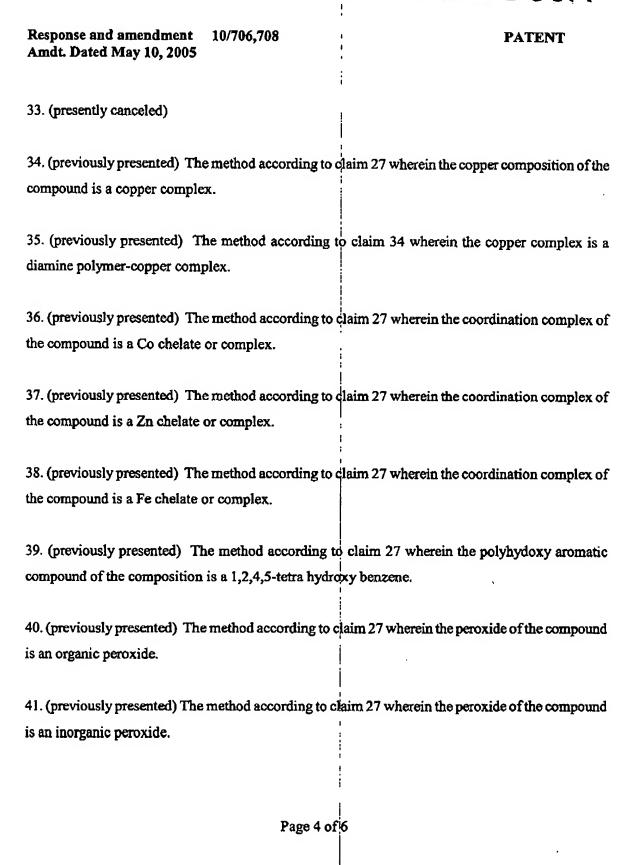
- a peroxide;
- a polyhydroxy aromatic compound;
- a transition metal coordination complex;

dissolved or suspended in a pharmaceutically acceptable carrier and pharmaceutically acceptable salts thereof.

- 30. (previously presented) The method according to claim 29 wherein the composition further comprises boric acid and the step of cleaning further includes debriding.
- 31. (presently canceled)
- 32. (presently canceled)

Page 3 of 6

BEST AVAILABLE COPY



Response and amendment	10/706,708
Amdt. Dated May 10, 2005	•

PATENT

- 42. (previously presented) The method according to claim 27 wherein the peroxide of the compound is hydrogen peroxide.
- 43. (presently canceled)
- 44. (presently canceled)
- 45. (presently canceled)
- 46. (presently canceled) .
- 47. (presently canceled)
- 48. (presently canceled)